

SUBJECT: HEALTH ECONOMICS

GRADO: ECONOMICS

CURSO: 4º

SEMESTRE: 2º

**SCHEDULE OF TEACHING**

WEEK	SESSION	DESCRIPTION OF THE TOPICS OF THE SESSION	GROUP		Indicate necessary space, classroom	STUDENT WEEKLY WORK		
			LARGE	SMALL		DESCRIPTION	HOURS OF PRESENCE	MAXIMUM HOURS OF WORK 7 H
1	1	Description of the course; Introduction: Why is health economics important?	X			Students should download and read the material made available to them.	1,5	5
1	2	The health production function		X		Reading and solving exercises and/or executing assigned homeworks.	1,5	
2	3	Grossman's Model	X			Students should download and read the material made available to them.	1,5	5
2	4	Class on the computer LAB. Estimation of a health production function; Interpretation of regression coefficients.		X		Reading and solving exercises and/or executing assigned homeworks.	1,5	
3	5	Main Characteristics of the health Markets (Kenneth Arrow, 1963) Health Systems: General description. Ethics, Efficacy, Effectiveness and Efficiency	X			Reading: summary of paper: Arrow, Kenneth (1963): "Uncertainty and the Welfare Economics of Medical Care," <b>American Economic Review</b> , 53(5): 941-973.	1,5	5
3	6	Exercises on Health Production Function		X		Reading and solving exercises and/or executing assigned homeworks.	1,5	
4	7	Economic Evaluation Methods: Cost-Effectiveness, Cost-utility (QALYs), and Cost-benefit analysis	X			Reading and solving exercises and/or executing assigned homeworks.	1,5	5
4	8	Exercises on Evaluation Methods		X		Reading and solving exercises and/or executing assigned homeworks.	1,5	
5	9	Equity – definitions of Equity	X			Reading and solving exercises and/or executing assigned homeworks.	1,5	5
5	10	Exercises on equity		X		Reading and solving exercises and/or executing	1,5	

						assigned homeworks.		
6	11	The regulation of Pharmacies , an application of the Hotelling model	X			Reading and solving exercises and/or executing assigned homeworks.	1,5	5
6	12	Exercises on the Hotelling Model of Pharmacies.		X		Reading and solving exercises and/or executing assigned homeworks.	1,5	
7	13	<b>Midterm</b>	X			Reading and solving exercises and/or executing assigned homeworks.	1,5	4
7	14	<b>Solutions to the Midterm</b>		X		Reading and solving exercises and/or executing assigned homeworks.	1,5	
8	15	Demand for Health Insurance	X			Reading and solving exercises and/or executing assigned homeworks.	1,5	5
8	16	Exercises on Insurance Demand		X		Reading and solving exercises and/or executing assigned homeworks.	1,5	
9	17	Moral hazard and Copayments	X			Reading and solving exercises and/or executing assigned homeworks.	1,5	5
9	18	5.3. Adverse Selection – Akerlof’s theory Introduction to the Rothschild & Stiglitz model		X		Reading and solving exercises and/or executing assigned homeworks.	1,5	
10	19	Classroom game of Adverse Selection.	X			Reading and solving exercises and/or executing assigned homeworks.	1,5	5
10	20	5.3. The model of Rothschild & Stiglitz (cont.)		X		Reading and solving exercises and/or executing assigned homeworks.	1,5	
11	21	5.3. The model of Rothschild & Stiglitz (cont.)	X			Reading and solving exercises and/or executing assigned homeworks.	1,5	5
11	22	Exercises of Rothschild and Stiglitz		X		Reading and solving exercises and/or executing assigned homeworks.	1,5	
12	23	Supply Induced Demand and Reimbursement Methods	X			Reading and solving exercises and/or executing assigned homeworks.	1,5	5
12	24	Revision		X		Reading and solving exercises and/or executing assigned homeworks.	1,5	
13	25	The Pharmaceutical Market	X			Reading and solving exercises and/or executing assigned homeworks.	1,5	5
13	26	Revision and Exercises		X		Reading and solving exercises and/or executing assigned homeworks.	1,5	
14	27	Revision and Exercises	X			Reading and solving exercises and/or executing assigned homeworks.	1,5	4
14	28	Revision and Exercises		X		Reading and solving exercises and/or executing assigned homeworks.	1,5	
<b>SUBTOTAL</b>							<b>42</b>	<b>+ 68 = 110</b>
<b>TOTAL</b>								<b>150</b>

